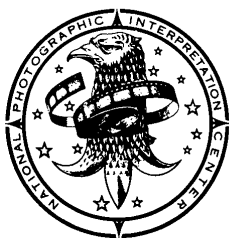


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**Basic Imagery Interpretation Brief**



**NATIONAL  
PHOTOGRAPHIC  
INTERPRETATION  
CENTER**

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**CHENG TU RADAR DEPOT AND STORAGE AREA**

25X1

**DEPLOYED COMM/ELEC/RADAR FACILITIES**

**CHINA**

**JANUARY 1969**

**COPY NO.** 106

**2 PAGES**

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INSTALLATION OR ACTIVITY NAME					COUNTRY	
Cheng Tu Radar Depot and Storage Area					CH	
UTM COORDINATES	GEOGRAPHIC COORDINATES	CATEGORY	BE NUMBER	COMIREX NO.	NIETB NO.	
NA	30-46-08N 104-07-48E					
MAP REFERENCE						
ACIC. US Air Target Chart 200, Sheet MO495-7AL, 2d ed, Dec 64, Scale 1:200,000						
(SECRET)						
LATEST IMAGERY USED				NEGATION DATE (if required)		
				NA		

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The Cheng Tu Radar Depot and Storage Area consists of a fence-secured storage area containing 62 housing, storage, maintenance, and administration buildings, and a checkout/acceptance area containing nine buildings located south-southwest of the storage area. The depot and storage area is 1.9 nautical miles (nm) north-northwest of Cheng Tu in a lightly vegetated area with deciduous trees scattered throughout the site; the trees afford no camouflage or concealment.

Cheng Tu Radar Plant 784 is located 4 nm south of the radar depot and storage area at 30-40-41N 104-06-58E in a very concentrated industrial area. The two facilities are probably related, although only Vee-beam radars have been observed at the plant and mattress-type radars (MOON CONE) have been observed at the checkout/acceptance area of the depot and storage area.

The storage area (Figure 1), at an elevation of 2,000 feet, is fence secured, with five guard buildings situated along the fence. It is served by the main road and railroad between Cheng Tu and Hsian. The checkout/acceptance area (Figure 1) is on a ridgeline south-southeast of the storage area at an elevation approximately 150 feet higher than the storage area; the absence of the electronic masking allows the complete operational checkout of radars. The number of radars observed in the area has varied from mission to mission: seven MOON CONE radars were observed on March 1963 photography, six MOON CONE radars on April 1965 photography, [REDACTED] In all cases the radars observed were MOON CONE; the permanent control buildings and pads are of the type observed at deployed radar facilities.

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The power source for the facility is probably commercial, but no power lines can be observed. The radars undergoing checkout probably use generator power as they usually do in the operational mode. There has been little change in the facility since it was first observed on March 1963 photography.

## REFERENCES

## IMAGERY

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## REQUIREMENT

COMIREX BR-C/003-69  
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